

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1.(Currently Amended) An organic electroluminescent device comprising:

a first electrode;

a second electrode; [[and]]

~~an electroluminescent layer between the first electrode and the second electrode,~~
~~the electroluminescent layer~~ containing an organic compound that emits light by an application of a voltage[[,]];

a first insulating layer between the first electrode and the electroluminescent layer; and

a second insulating layer between the second electrode and the electroluminescent layer,

wherein conductive particles are dispersed in the electroluminescent layer.

2.(Canceled)

3.(Canceled)

4.(Original) An organic electroluminescent device according to claim 1, wherein the electroluminescent layer comprises a bipolar characteristics.

5.(Original) An organic electroluminescent device according to claim 1, wherein the electroluminescent layer comprises a bipolar mixed layer in which an organic compound having an electron transporting characteristics and an organic compound having a hole transporting characteristics are mixed.

6.(Original) An organic electroluminescent device according to claim 1, wherein the electroluminescent layer contains a polymeric compound having at least one of a π -conjugate system and a σ -conjugate system and having a bipolar characteristics.

7.(Original) An organic electroluminescent device according to claim 1, wherein the conductive particles contain a material having a conductivity equal to or greater than 10^{-10} S/m.

8.(Currently Amended) An organic electroluminescent device according to claim 1, wherein the conductive particles comprise metal particles having an average diameter ~~between~~ of 2 ~~[[and]]~~ to 50 nm.

9.(Original) An organic electroluminescent device according to claim 8, wherein the metal particles comprise at least one selected from the group consisting of gold, silver, and platinum.

10-13.(Canceled)

14.(Original) An organic electroluminescent device according to claim 1, wherein the conductive particles comprise at least one selected from the group consisting of carbon particles, carbon particles that have undergone a surface treatment by use of a surfactant, carbon nanotubes, and fullerenes.

15.(New) An organic electroluminescent device comprising:

- a first electrode;
- a second electrode;
- an electroluminescent layer containing an organic compound that emits light by an application of a voltage;
- a first insulating layer between the first electrode and the electroluminescent layer for preventing a carrier injection from the first electrode to the electroluminescent layer; and
- a second insulating layer between the second electrode and the electroluminescent layer for preventing a carrier injection from the second electrode to the electroluminescent layer,

wherein conductive particles are dispersed in the electroluminescent layer.

16.(New) An organic electroluminescent device according to claim 15, wherein the electroluminescent layer comprises a bipolar characteristics.

17.(New) An organic electroluminescent device according to claim 15, wherein the electroluminescent layer comprises a bipolar mixed layer in which an organic compound having an electron transporting characteristics and an organic compound having a hole transporting characteristics are mixed.

18.(New) An organic electroluminescent device according to claim 15, wherein the electroluminescent layer contains a polymeric compound having at least one of a π -conjugate system and a σ -conjugate system and having a bipolar characteristics.

19.(New) An organic electroluminescent device according to claim 15, wherein the conductive particles contain a material having a conductivity equal to or greater than 10^{-10} S/m.

20.(New) An organic electroluminescent device according to claim 15, wherein the conductive particles comprise metal particles having an average diameter of 2 to 50 nm.

21.(New) An organic electroluminescent device according to claim 20, wherein the metal particles comprise at least one selected from the group consisting of gold, silver, and platinum.

22.(New) An organic electroluminescent device according to claim 15, wherein the conductive particles comprise at least one selected from the group consisting of carbon particles, carbon particles that have undergone a surface treatment by use of a surfactant, carbon nanotubes, and fullerenes.

23.(New) An organic electroluminescent device comprising:

- a first electrode;
- a second electrode;
- an electroluminescent layer containing an organic compound that emits light by an application of a voltage;

a first insulating layer between the first electrode and the electroluminescent layer; and

a second insulating layer between the second electrode and the electroluminescent layer,

wherein conductive particles are dispersed in the electroluminescent layer, and

wherein the organic electroluminescent device is operated by an alternating current bias.

24.(New) An organic electroluminescent device according to claim 23, wherein the electroluminescent layer comprises a bipolar characteristics.

25.(New) An organic electroluminescent device according to claim 23, wherein the electroluminescent layer comprises a bipolar mixed layer in which an organic compound having an electron transporting characteristics and an organic compound having a hole transporting characteristics are mixed.

26.(New) An organic electroluminescent device according to claim 23, wherein the electroluminescent layer contains a polymeric compound having at least one of a π -conjugate system and a σ -conjugate system and having a bipolar characteristics.

27.(New) An organic electroluminescent device according to claim 23, wherein the conductive particles contain a material having a conductivity equal to or greater than 10^{-10} S/m.

28.(New) An organic electroluminescent device according to claim 23, wherein the conductive particles comprise metal particles having an average diameter of 2 to 50 nm.

29.(New) An organic electroluminescent device according to claim 28, wherein the metal particles comprise at least one selected from the group consisting of gold, silver, and platinum.

30.(New) An organic electroluminescent device according to claim 23, wherein the conductive particles comprise at least one selected from the group consisting of carbon particles, carbon particles that have undergone a surface treatment by use of a surfactant, carbon nanotubes, and fullerenes.

31.(New) An organic electroluminescent device comprising:

- a first electrode;
- a second electrode;
- an electroluminescent layer containing an organic compound that emits light by an application of a voltage;
- a first insulating layer between the first electrode and the electroluminescent layer; and
- a second insulating layer between the second electrode and the electroluminescent layer,

wherein conductive particles are dispersed in the electroluminescent layer, and wherein the conductive particles are covered with an organic compound.

32.(New) An organic electroluminescent device according to claim 31, wherein the electroluminescent layer comprises a bipolar characteristics.

33.(New) An organic electroluminescent device according to claim 31, wherein the electroluminescent layer comprises a bipolar mixed layer in which an organic compound having an electron transporting characteristics and an organic compound having a hole transporting characteristics are mixed.

34.(New) An organic electroluminescent device according to claim 31, wherein the electroluminescent layer contains a polymeric compound having at least one of a π -conjugate system and a σ -conjugate system and having a bipolar characteristics.

35.(New) An organic electroluminescent device according to claim 31, wherein the conductive particles contain a material having a conductivity equal to or greater than 10^{-10} S/m.

36.(New) An organic electroluminescent device according to claim 31, wherein the conductive particles comprise metal particles having an average diameter of 2 to 50 nm.

37.(New) An organic electroluminescent device according to claim 36, wherein the metal particles comprise at least one selected from the group consisting of gold, silver, and platinum.

38.(New) An organic electroluminescent device according to claim 31, wherein the conductive particles comprise at least one selected from the group consisting of carbon particles,

carbon particles that have undergone a surface treatment by use of a surfactant, carbon nanotubes, and fullerenes.

39.(New) An organic electroluminescent device comprising:

a first electrode;

a second electrode;

an electroluminescent layer containing an organic compound that emits light by an application of a voltage;

a first insulating layer between the first electrode and the electroluminescent layer; and

a second insulating layer between the second electrode and the electroluminescent layer,

wherein semiconductor particles are dispersed in the electroluminescent layer, and

wherein the semiconductor particles are covered with an organic compound.

40.(New) An organic electroluminescent device according to claim 39, wherein the electroluminescent layer comprises a bipolar characteristics.

41.(New) An organic electroluminescent device according to claim 39, wherein the electroluminescent layer comprises a bipolar mixed layer in which an organic compound having an electron transporting characteristics and an organic compound having a hole transporting characteristics are mixed.

42.(New) An organic electroluminescent device according to claim 39, wherein the electroluminescent layer contains a polymeric compound having at least one of a π -conjugate system and a σ -conjugate system and having a bipolar characteristics.

43.(New) An organic electroluminescent device according to claim 39, wherein the semiconductor particles has an average diameter of 2 to 50 nm.

44.(New) An organic electroluminescent device according to claim 39, wherein the semiconductor particles comprise at least one selected from the group consisting of cadmium sulfide, selenium sulfide, zinc oxide, zinc sulfide, copper iodide, and an indium tin oxide.